

Today's Topics:

"Feng Yun"?
Ground connection for antennas.
Packet compression
Re: ARRL and tx/rx mods
rec.radio.shortwave "invite"
WEFAX 105 Program

Date: 16 Dec 89 17:48:37 GMT

From: zaphod.mps.ohio-state.edu!sol.ctr.columbia.edu!IDA.ORG!roskos@tut.cis.ohio-state.edu (Eric Roskos)

Subject: "Feng Yun"?

Message-ID: <1989Dec16.174837.27151@IDA.ORG>

Does anyone have information on a Japanese weather satellite called "Feng Yun"? I found it mentioned in some information from Vanguard Labs (a manufacturer of WEFAX equipment), but it's just a one-line reference:

137.85 MHz - Japan - Feng Yun

This and a statement "see what 7 US, Russian, and Japanese Satellites See" on the cover of their catalog is all I've ever heard of it. I knew Japan had a geostationary meteorological satellite, but this one is apparently a polar satellite. I'm trying to find out the orbital elements for it; it doesn't seem to be in TS Kelso's list of NASA orbital elements, at least not under that name.

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Eric Roskos (roskos@CS.IDA.ORG or Roskos@DOCKMASTER.NCSC.MIL)

Date: 16 Dec 89 17:19:16 GMT

From: shelby!neon!kaufman@decwrl.dec.com (Marc T. Kaufman)

Subject: Ground connection for antennas.

Message-ID: <1989Dec16.171916.26811@Neon.Stanford.EDU>

In article <15.Dec.89.14:05:07.GMT.#2213@UK.AC.NWL.IA> PJML@IBMA.NERC-WALLINGFORD.AC.UK ("Pete Lucas, NERC-TLC, Swindon U.K.") writes:

>Grounding - DO NOT use the three-prong mains ground! In my house, there
>is a coil connected between the three-prong 'ground' and true 'ground' - this
>is the coil of the ground-leakage trip. It will hence present a high
>RF impedance to 'true' ground.

In the US, at least, GFI (Ground Fault Interrupter) circuits are only required in areas where there is a significant chance of contact with a "real" earth ground. Outdoors and in bathrooms. I can understand using your rig outdoors,.... but in the bath?

>Also, beware that any ground on your radio does not bypass the
>'ground' (actually a current sensing trip)
>or the safety protection provided by the ground leakage trip may be
>bypassed too.

Good point. In the circuit breakers I have seen lately, though, what is sensed is an imbalance between the two power legs, the assumption being that the difference goes to ground - through whatever path (not necessarily the ground wire). There is no coil in the ground path in US breakers. A real problem is that of RF getting into the breaker and tripping it. I try to use unprotected (no GFI) circuits when I can.

Marc Kaufman (kaufman@Neon.stanford.edu)

Date: 16 Dec 89 17:11:42 GMT
From: shelby!neon!kaufman@decwrl.dec.com (Marc T. Kaufman)
Subject: Packet compression
Message-ID: <1989Dec16.171142.26619@Neon.Stanford.EDU>

In article <8912151531.AA24134@ti.com> dube@cpdvax.csc.ti.com (DUBE TODD) writes:
>Marc, are you saying that Hams should cease to be self-policing and just
>hand the burden to the FCC? I believe that every Ham should be concerned about
>the use of any methods or techniques that might work against the best interests
>of the hobby. And I DON'T think we should try to palm off the responsibility

Did I say I didn't think we should be self policing? I just don't remember electing Jim Grubs to be the police officer. In almost every aspect of everyday life I can make a "reasonableness" test with respect to the letter of the law vs. compliance. I have been known to drive faster than 55. I have been known to park longer than 1 hour in a 1 hour zone.

The ARRL and Mr. Grubs notwithstanding, ONLY THE FCC has the power to enforce the regulations - if they wish to. I guess I don't mind Jim "viewing with alarm", but he is NOT the authority on the matter, and he is NOT empowered to enforce his views on the rest of the Ham community. He should be careful to state that "IN HIS OPINION" such-and-such is true, but unless he is an administrative law judge with the FCC, he has NO RIGHT at all to declare that such-and-such is true.

Most of the privldges we have lost - the Eye Bank - public service at organized events -- have been because someone like Jim Grubs read the rules,

interpreted them in an overly strict manner, and then went running to the FCC and forced them to take a stand on the issue. Its sort of like driving on the street. If I go 35 in a 25 zone, carefully, no one will mind (usually). If I honk my horn, blink the lights and wave, I will probably get stopped for speeding.

In the case at hand, with respect to compression, anyone working in the field knows that standard compression methods are NOT encryption, just as the "scrambler" in a synchronous modem is NOT encryption -- they are just tools to control the bandwidth and utilization of time-frequency space. That is, after all, what amateurs are supposed to do == experiment with ways of improving the utilization of the radio spectrum. I do not require that Jim understand the technology behind this, nor do I require that he participate. However, he seems to be convinced that he has sufficient knowledge and authority to make definitive statements on the legality and appropriateness of any and all actions taken by others. B*****T.

He (and you) can hold any views you want. You can even air them in this forum. Please, just don't arrogate to yourselves the authority to control the actions of others.

Marc Kaufman, WB6ECE (kaufman@Neon.stanford.edu)

Date: 16 Dec 89 19:51:19 GMT
From: tank!cps3xx!usenet@handies.ucar.edu (Usenet file owner)
Subject: Re: ARRL and tx/rx mods
Message-ID: <5814@cps3xx.UUCP>

In article <7880096@hpfcdc.HP.COM> perry@hpfcdc.HP.COM (Perry Scott) writes:
>Apparently the ARRL isn't smart enough to understand that some of us
>also have licenses for other nearby services. Buying a transceiver for
>Marine VHF and 2-meter ARS is both expensive and cumbersome. I like
>a radio that gives me one-stop shopping. Get a clue, ARRL !
>Perry Scott KF0CA

Nobody else responded (possibly because this dead horse has been beaten into submission), so I feel compelled to. Consider it constructive criticism or a flame, depending upon your attitude.

You can not LEGALLY operate a non-type accepted radio (like radios built for the amateur service) in a service that requires type acceptance. You must buy a type accepted radio and then also use it in the amateur bands. It is illegal to modify your non-type accepted radio AND THEN TRANSMIT on non amateur frequencies. Don't do it. About a year ago, the FCC issued a stern warning that amateur radio operators were not to do this.

In the rare case that original ideas Kenneth J. Hendrickson N8DGN
are found here, I am responsible. Owen W328, E. Lansing, MI 48825
Internet: kjh@usc.edu UUCP: ...!uunet!usc!pollux!kjh

Date: 16 Dec 89 17:31:21 GMT
From: usenet.ins.cwru.edu!hal!ncoast!allbery@tut.cis.ohio-state.edu (Brandon S. Allbery)
Subject: rec.radio.shortwave "invite"
Message-ID: <1989Dec16.173121.1943@NCoast.ORG>

As quoted from <8460@ttidca.TTI.COM> by sorgatz@ttidca.TTI.COM (Avatar):
+-----
| So fellow Hams, beware! Some of the inhabitants of rec.radio.shortwave
| are not only way-ignorant of radio history/laws/etc...they are quite ANTI-HAM!
+-----

That's not an attribute of readers of rec.radio.shortwave; it's an attribute of all too many readers of Usenet. And the solution *isn't* to crawl back into your hidey-hole.

Consider this a re-invitation to rec.radio.shortwave. Sure, there are flaming dweebs out there... so what's new? I've seen some flaming dweebs working *this* newsgroup too. And every other unmoderated newsgroup I've read as well. Ignore them; they're not the only ones out there.

++Brandon

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Brandon S. Allbery allbery@NCoast.ORG, BALLBERY (MCI Mail), ALLBERY (Delphi)
uunet!hal.cwru.edu!ncoast!allbery ncoast!allbery@hal.cwru.edu bsa@telotech.uucp
(comp.sources.misc mail to comp-sources-misc[-request]@backbone.site, please)
Third party vote-collection service: send mail to allbery@uunet.uu.net (ONLY)
expnet.all: Experiments in *net management and organization. Mail me for info.

Date: 16 Dec 89 17:08:28 GMT
From: usenet.ins.cwru.edu!hal!ncoast!allbery@tut.cis.ohio-state.edu (Brandon S. Allbery)
Subject: WEFAX 105 Program
Message-ID: <1989Dec16.170828.1806@NCoast.ORG>

As quoted from <1125@unsvax.NEVADA.EDU> by storkus@arrakis.nevada.edu (Mike Storke N7MSD):

+-----
| code. Simply remove all information not part of the program and save it to

| your disk as an ASCII Basic Program. Yes, I KNOW you're not supposed to do
| this because it wastes net bandwidth, but I am compelled to due to the amount
+-----

??? If nothing else, it would be welcome in alt.sources or (dare I say)
comp.sources.misc. Useful programs are **always** welcome on the Usenet;
they're **far** more useful and interesting than the latest go-round in
rec.arts.sf-lovers on what George Lucas is going to do with the Star Wars
series....

++Brandon

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Brandon S. Allbery allbery@NCoast.ORG, BALLBERY (MCI Mail), ALLBERY (Delphi)
uunet!hal.cwru.edu!ncoast!allbery ncoast!allbery@hal.cwru.edu bsa@telotech.uucp
(comp.sources.misc mail to comp-sources-misc[-request]@backbone.site, please)
Third party vote-collection service: send mail to allbery@uunet.uu.net (ONLY)
expnet.all: Experiments in **net* management and organization. Mail me for info.

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